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Application Number

08/978235

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US006521551B1

(12) **United States Patent**
Mass et al.

(10) Patent No.: **US 6,521,551 B1**
(45) Date of Patent: **Feb. 18, 2003**

(54) **MODIFIED SHUSS KNITTED NETTING**

(75) Inventors: Nissim Mass, Kibbutz Mishmar
Ha'Emek (IL); Yuval Lieber, Kibbutz
Mishmar Ha'Emek (IL)

(73) Assignee: **Tama Plastic Industry, Ha'Emek (IL)**

(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 65 days.

(21) Appl. No.: **09/641,949**

(22) Filed: **Aug. 21, 2000**

Related U.S. Application Data

(63) Continuation of application No. 08/978,235, filed on Nov.
25, 1997, now abandoned.

(51) Int. Cl.⁷ **D04B 21/10; D04B 21/12;**
B65D 71/00

(52) U.S. Cl. **442/1; 442/304; 442/308;**
442/312; 206/83.5; 206/410

(58) Field of Search 442/1, 308, 304,
442/312; 66/203, 208; 206/83.5, 410; 428/105,
107, 112, 113, 131

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,646,782 A 3/1972 Kohl
4,569,439 A 2/1986 Freye et al.

4,570,789 A 2/1986 Fritz et al.
4,781,291 A 11/1988 VanGinhoven
4,917,008 A 4/1990 van den Wildenberg
5,104,714 A 4/1992 Leiber et al.
5,256,353 A 10/1993 Leiber et al.
5,660,062 A 8/1997 Diestal et al.

FOREIGN PATENT DOCUMENTS

FR 2061251 5/1971

OTHER PUBLICATIONS

LEO English/Germany Dictionary Internet Website, search
for "schuss" and "franse".

Multilingual Glossary of Textile Terminology, German
Entry volume, Mass. Inst. of Tech.; 1972—entries for
"schuss" and "franse".

Betriebsanleitung—Working Instructions—Maschinen Nr.:
65769 Auflage—Apr. 1980.

Primary Examiner—Cheryl A. Juska

(74) Attorney, Agent, or Firm—Morgan & Finnegan, LLP

(57) **ABSTRACT**

A knitted netting includes longitudinal polyolefin ribbons
and lateral polyolefin ribbons knitted with the longitudinal
polyolefin ribbons to form knitted netting. The lateral poly-
olefin ribbons of the knitted netting have an actual shuss
length more than 110% of a calculated shuss length for the
knitted netting. The actual shuss length being in excess of
110% of the calculated shuss length for the knitted netting
prevents transverse shrinkage of the netting.

35 Claims, 7 Drawing Sheets

